


DEC 14 2005

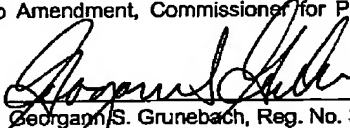
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Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Person Signing Certificate)

December 14, 2005
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-200046

Please find attached Re:

Serial No.: 10/003,545

Filing Date: October 24, 2001

- INFORMATION DISCLOSURE STATEMENT (2 pages)
- SUBSTITUTE PTO FORM 1449 (1 page)

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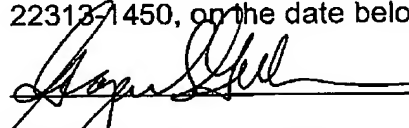
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Patent
PD-200046
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Robert G. Arsenault, : I hereby certify that this correspondence is
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: Georgann S. Grunebach
Group Art Unit: 2684 : Typed or printed name of person signing certificate
Examiner: SHARMA, Sujatha R. :
: Date: December 14, 2005

SUPPLEMENTAL DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (b)(4)

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The references were cited in an Office Action dated December 9 2005 in related patent application serial number 09/131,006 filed on August 7, 1998.

This statement should be considered because it is submitted before the mailing of a first Office action after the filing of a request for continued examination under §1.114 and therefore it is believed that no fee is due with this submission under 37 C.F.R. §1.97(b)(4).

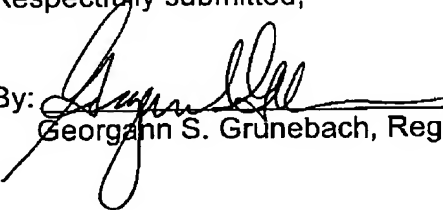
If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Serial No. 10/003,545.....Page 2

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:


Georgann S. Grunebach, Reg. No. 33,179

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December 14, 2005

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | Complete if Known | |
| | Application Number | 10/003,545 |
| | Filing Date | October 24, 2001 |
| | First Named Inventor | Robert G. Arsenault |
| | Art Unit | 2684 |
| | Examiner Name | Sharma, Sujatha R. |
| Sheet 1 of 1 | Attorney Docket Number | PD-200046 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. | Document Number Number-Kind Code | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | | US-5,497,206 | 03-1996 | Ji, Sung Y. | |
| | | US-5,446,919 | 08-1995 | Wilkins, Jeff K. | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. | Foreign Patent Document Country Code-Number-Kind Code | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
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